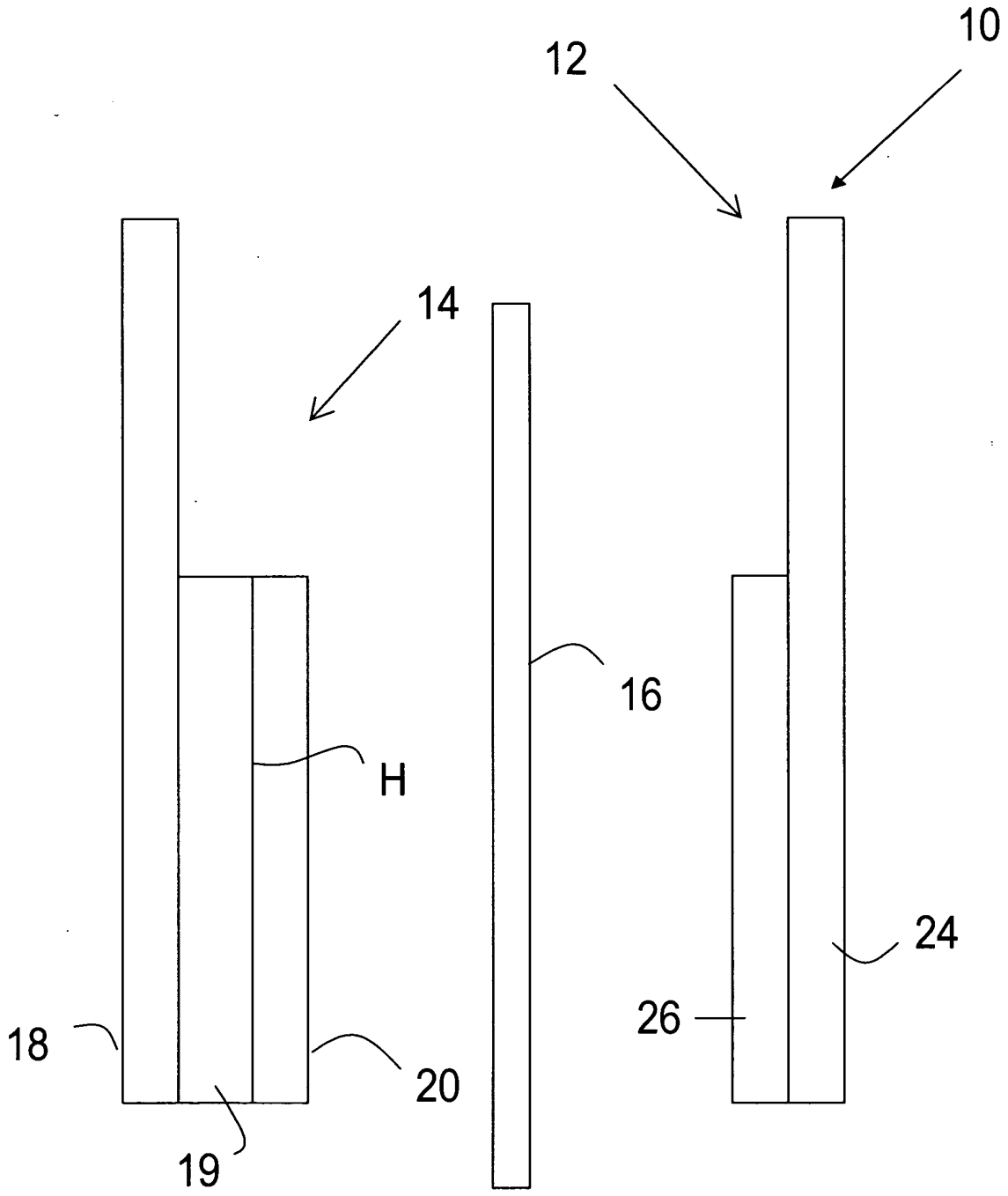

Figure 1A

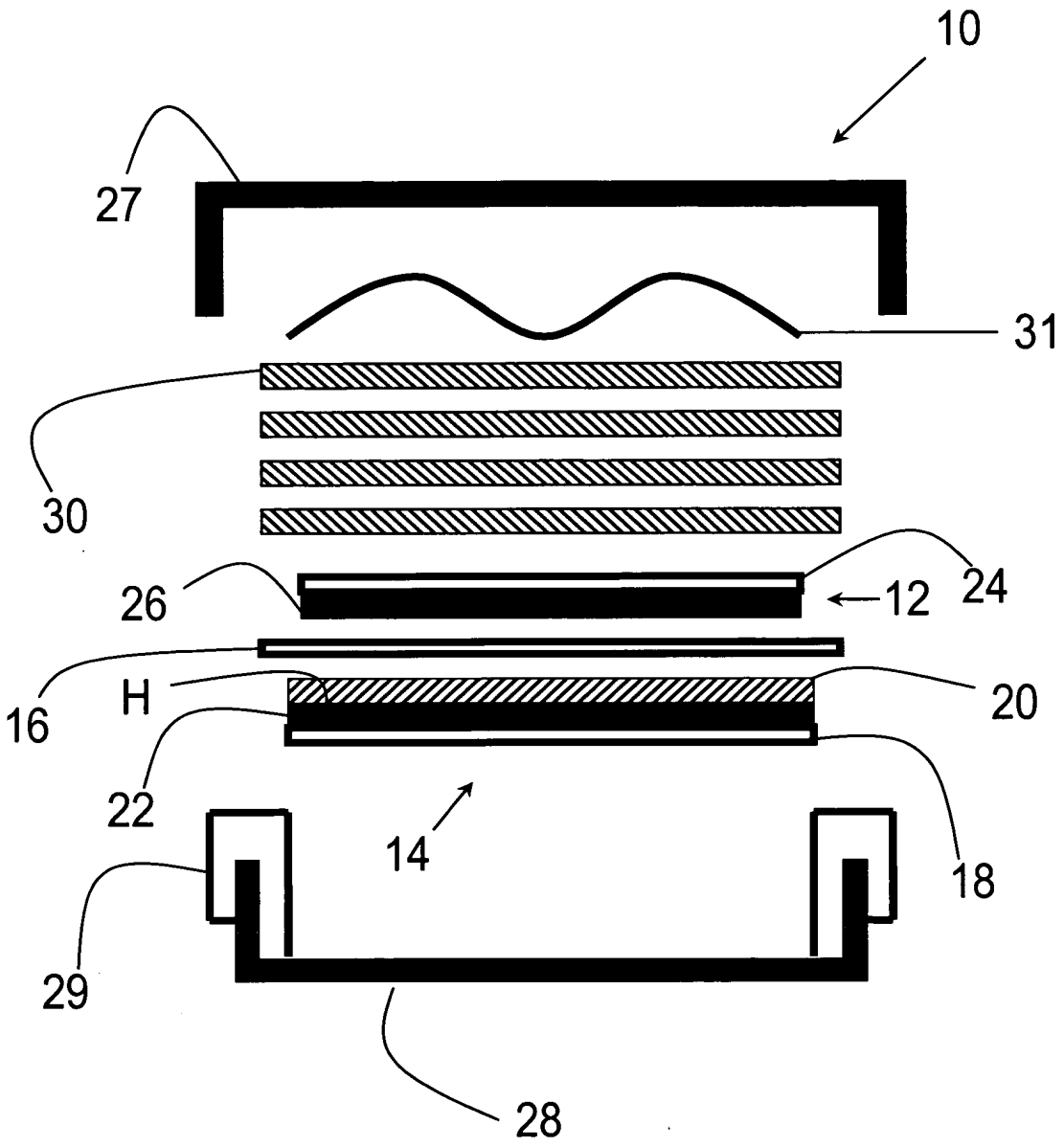

Figure 1B

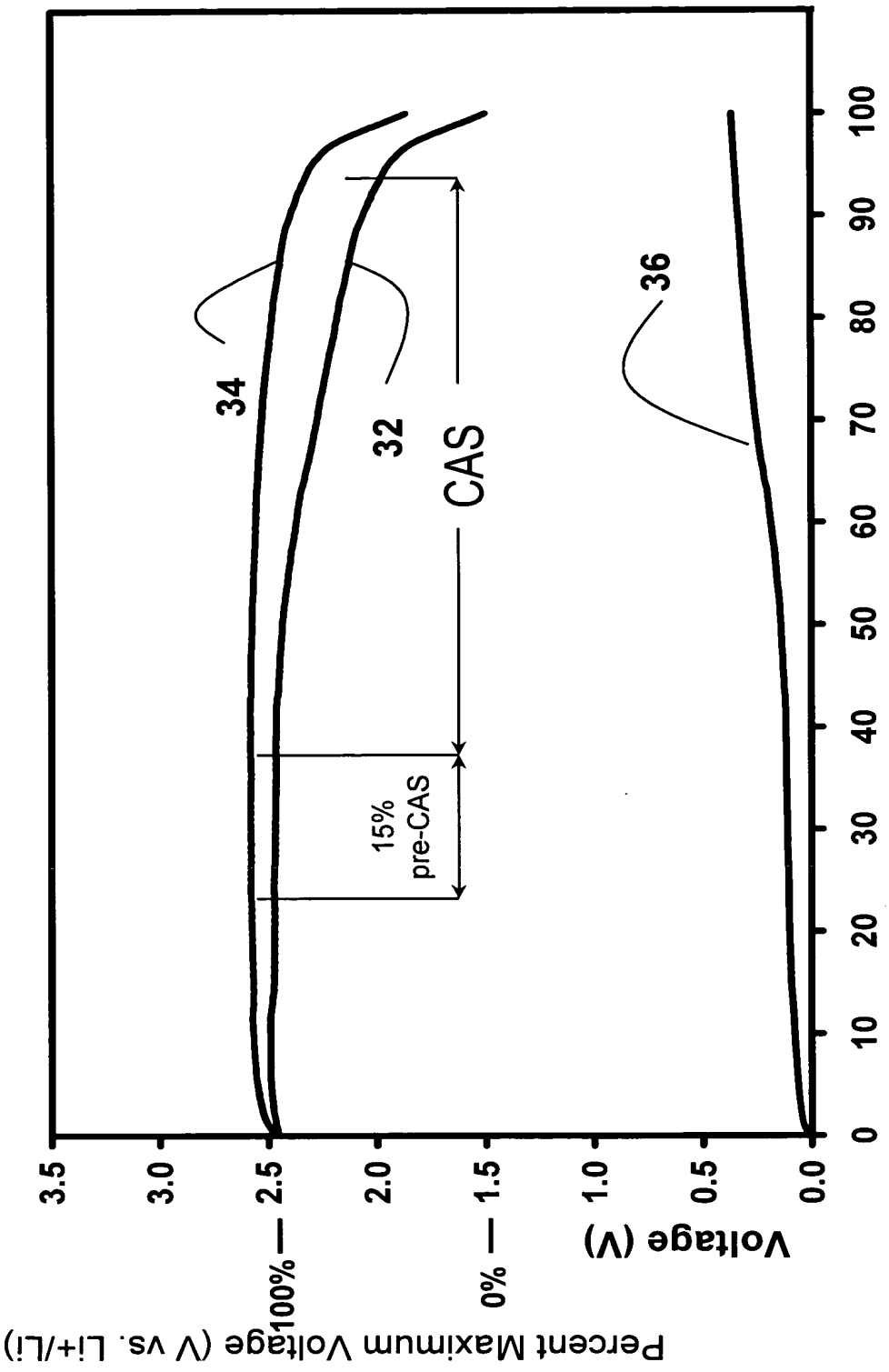
34
32
36
CAS
15%
pre-CAS
Voltage (V)
3.5
3.0
2.5
2.0
1.5
1.0
0.5
0.0
Percent Discharge
0
10
20
30
40
50
60
70
80
90
100
100%
0%
Percent Maximum Voltage (V vs. Li+/Li)

Figure 2A

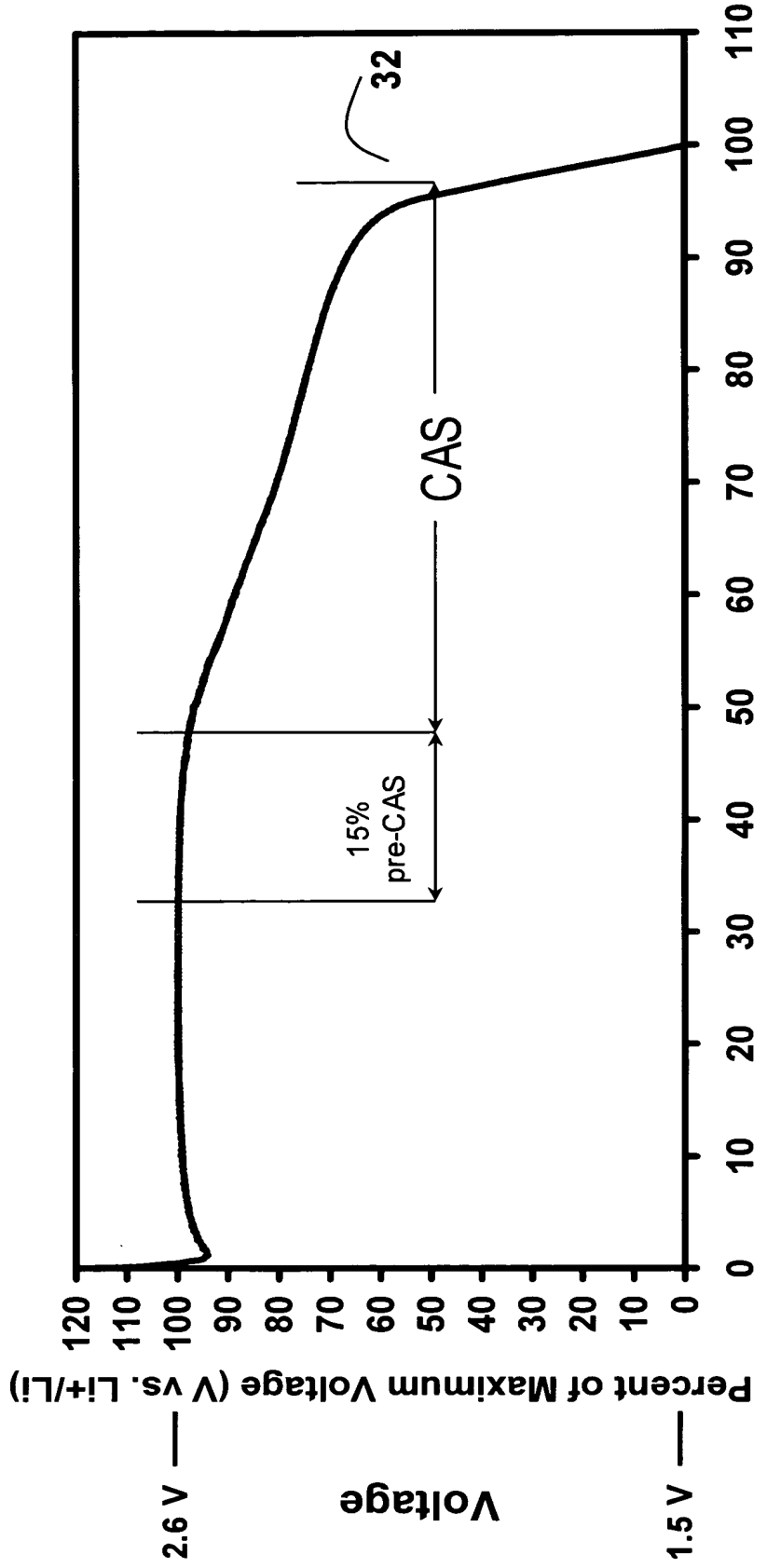
32
CAS
15%
pre-CAS
Percent Discharge
0
10
20
30
40
50
60
70
80
90
100
110
Percent of Maximum Voltage (V vs. Li+/Li)
120
110
100
90
80
70
60
50
40
30
20
10
0
Voltage
2.6 V
1.5 V

Figure 2B

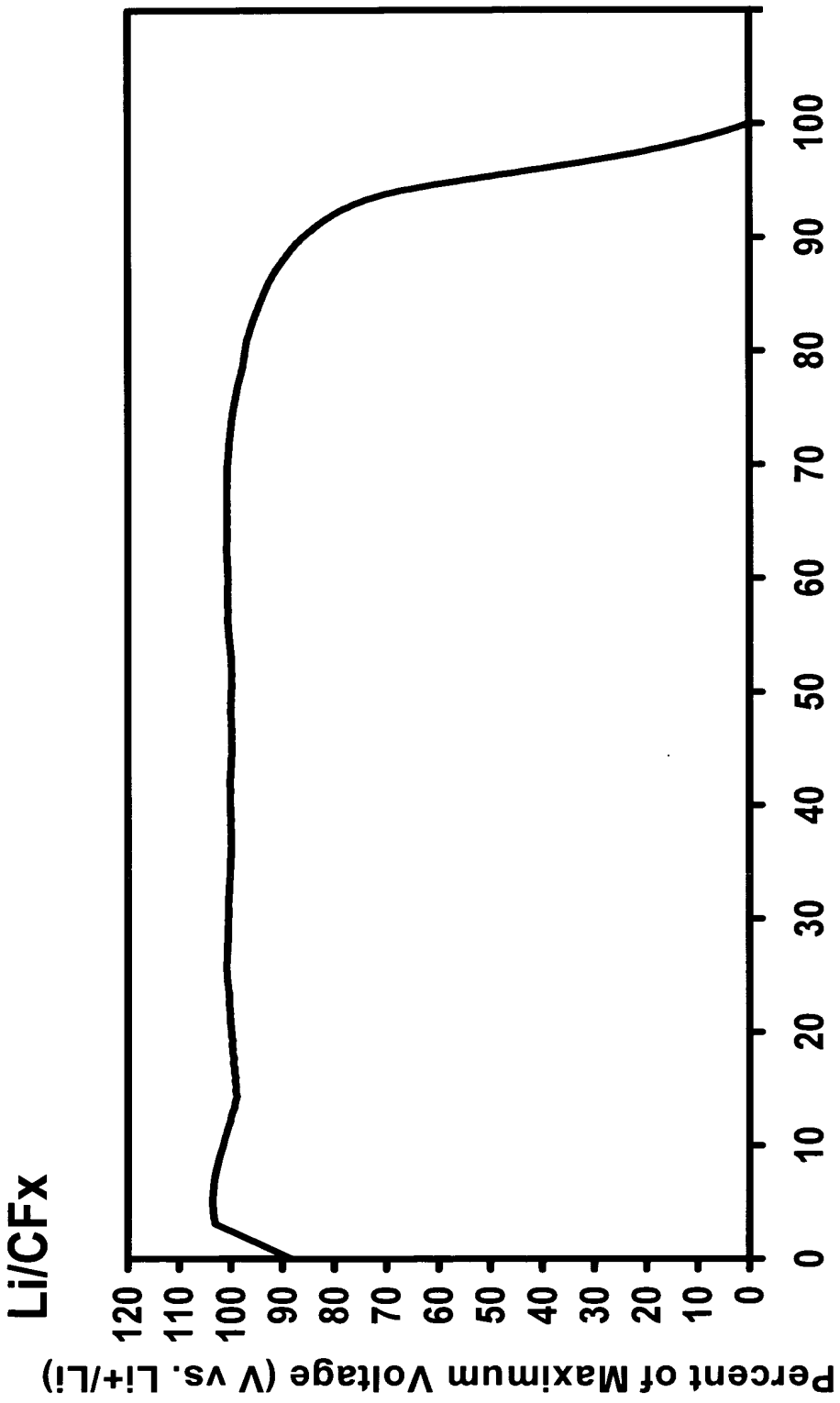
Li/CFx
Percent of Maximum Voltage (V vs. Li+/Li)
120
110
100
90
80
70
60
50
40
30
20
10
0
0
10
20
30
40
50
60
70
80
90
100
Percent Discharge

Figure 3A

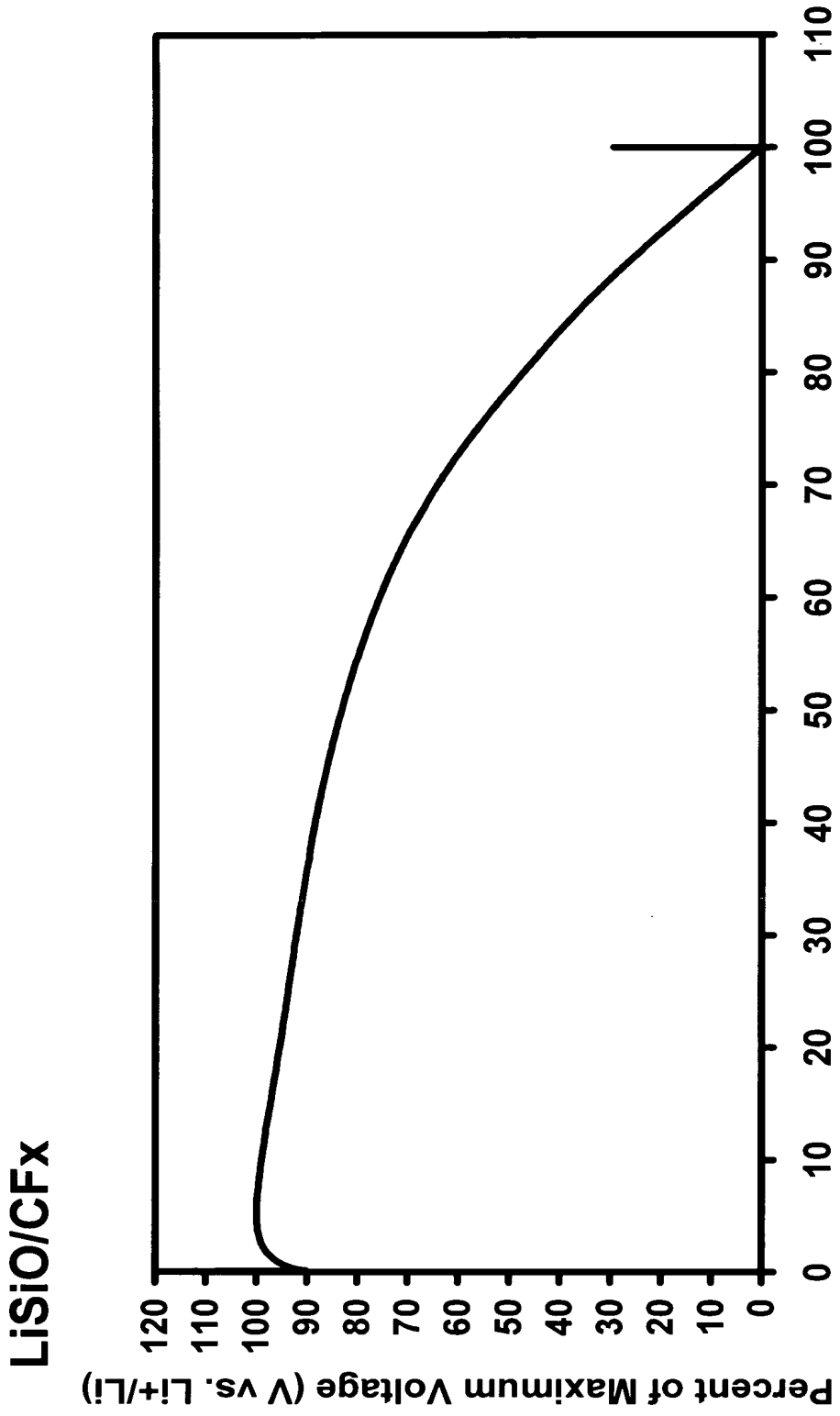
LiSiO/CFx
Percent of Maximum Voltage (V vs. Li+/Li)
120
110
100
90
80
70
60
50
40
30
20
10
0
0
10
20
30
40
50
60
70
80
90
100
110
Percent Discharge

Figure 3B

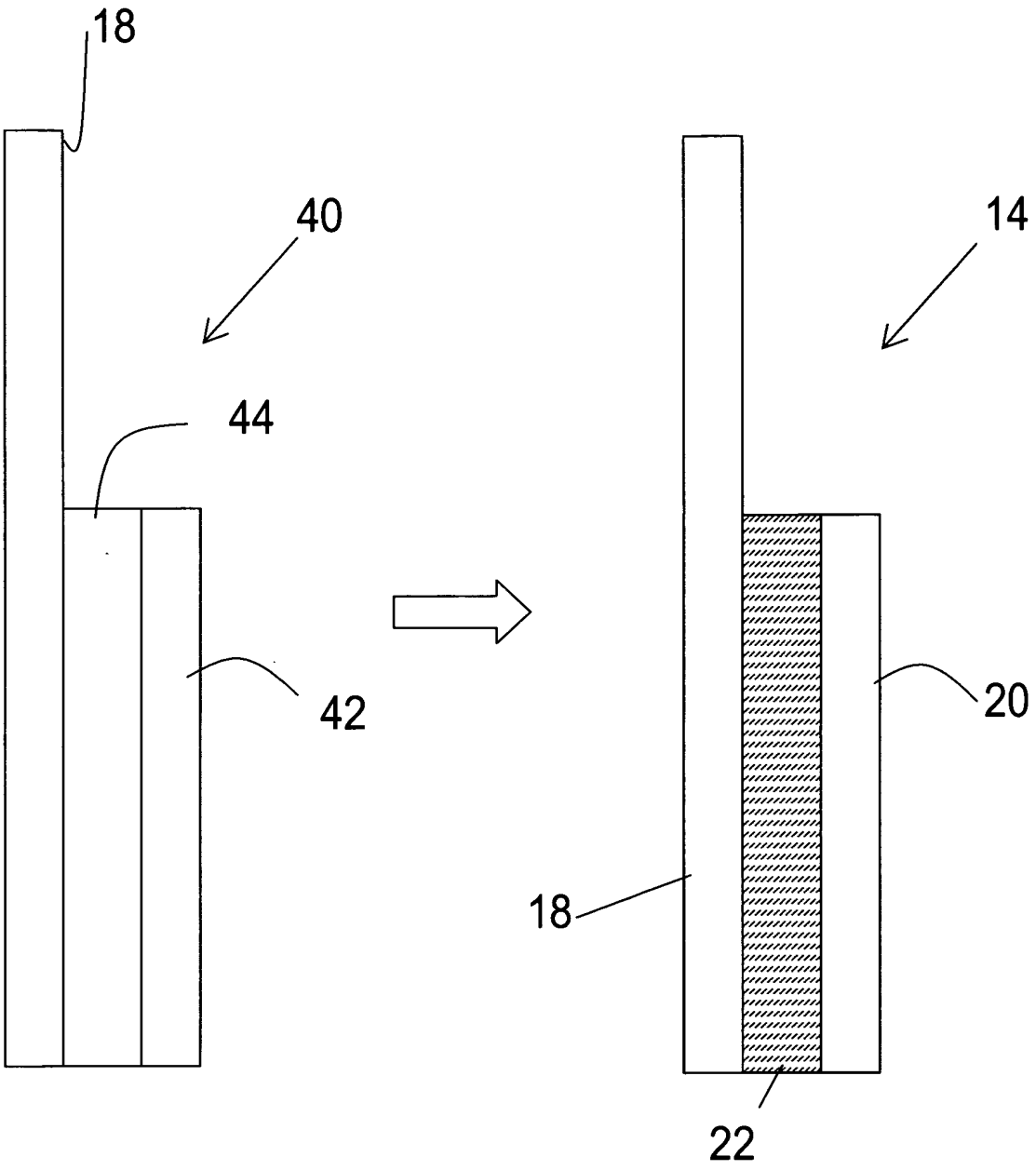

Figure 4